

Human Dentin sialophosphoprotein ELISA Kit | DSPP elisa kit

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CATALOG #
AAA56696

REACTIVITY
Human

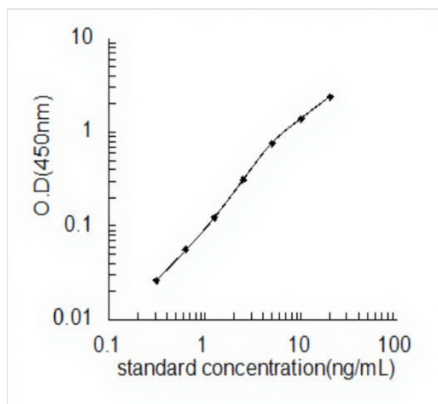
PRODUCT SYNONYMS

Dentin sialophosphoprotein; Human Dentin sialophosphoprotein ELISA Kit; DSPP; DSPP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Dentin sialophosphoprotein
Sequence Length	1301
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	< 0.098 ng/mL
Intra-assay Precision	<=5.9%
Inter-assay Precision	<=8.3%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DSPP elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	89001107
NCBI GeneID	1834
NCBI Accession #	NP_055023.2
NCBI GenBank Nucleotide #	NM_014208.3
UniProt Accession #	Q9NZW4; O95815; A8MUI0
Molecular Weight	131,151 Da
NCBI Official Full Name	dentin sialophosphoprotein preproprotein
NCBI Official Synonym Full Names	dentin sialophosphoprotein
NCBI Official Symbol	DSPP
NCBI Official Synonym Symbols	DPP; DSP; DGI1; DMP3; DFNA39
NCBI Protein Information	dentin sialophosphoprotein
UniProt Protein Name	Dentin sialophosphoprotein
UniProt Gene Name	DSPP
UniProt Synonym Gene Names	DPP; DSP
UniProt Entry Name	DSPP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/dspp-human-elisa-kits/dentin-sialophosphoprotein/56696>